

US ENVIRONMENTAL AGENCY, REGION II

PROGRESS POLLUTION REPORT

I. HEADING

Date: January 27, 1995
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TAT

Subject: Bayonne Barrel and Drum. Newark,
Essex County, New Jersey

POLREP No: Seventeen (17), Progress Polrep

II. BACKGROUND

Response Authority: CERCLA
NPL Status: Non-NPL
Site Number: 9J
Action Memorandum Status: Verbal Authorization granted
on 7-14-94, action memo approved
9-2-94

Start Date: 7-14-94

III. INCIDENT INFORMATION

See Initial Polrep

IV. REMOVAL INFORMATION

A. Actions Taken

1. The primary activity, the inspection and shredding of drums from the "empty" drum piles which originally contained an estimated 40,000 to 45,000 drums, continued.



4. Final data packages from the analysis of samples submitted for waste characterization and disposal have been received. The results indicate that the ash/soil piles are contaminated with cadmium, lead, PCBs and dioxin. The furnace courtyard is contaminated with lead in concentrations leachable above regulatory limits as defined in 40 CFR, Part 261, Subpart A, §261.24 of the Resource Conservation and Recovery Act.

In addition, eighteen (18) waste streams have been identified from the analysis of samples collected from the drum and tank wastes found at the site. Additional sampling and analysis will be necessary to identify liquid and solid wastes found in drums removed from the "empty" drum piles.

B. Next Steps

Drum shredding and deheading operations will continue.

PRP search activities will be ongoing and include sampling events to document hazardous wastes and hazardous substances. It is anticipated that a number of PRPs can be brought in under an Administrative Order to complete Phase II activities.

Upon completion of drum shredding and deheading operations additional samples will be collected and analyzed to identify all remaining unknown material. Ash piles will be consolidated and stabilized to minimize any potential for contaminant migration.

A memo to ATSDR is presently being prepared to request an evaluation of contaminated soil and ash.

C. KEY ISSUES

None

V. COST INFORMATION

Mitigation Contracting	\$724,190
TAT	\$37,492
Intramural	\$37,520
Total	\$799,202
Project Ceiling	\$1,135,000
Percent of funds remaining	29%

Approximately, 551 drums are being inspected and shredded on a daily basis. To date, 30,842 drums have been inspected and shredded. The resultant metal is being sold to a local recycler. To date, 482 tons of scrap metal have been processed and \$43,407 generated from the sale of the scrap metal. The monies generated are being credited to the removal action.

Drums containing liquid and solid wastes are being segregated and the material collected for haz-cattng and disposal analysis.

Drum deheading operations also continued. To date, four thousand-thirty one (4,031) acid pack drums have been deheaded and their poly liners removed. A subcontractor agreement to remove, clean and dispose of the poly liners is in place. On January 25, 1995, the OSC and site health and safety officer inspected the subcontractor's facility in Camden, New Jersey. A trial load of 300 poly liners had been shipped to the facility to demonstrate the subcontractor's handling and cleaning procedures. Air monitoring was conducted to insure that the liners which contained residual acids would not present any problems. The liners once cleaned will be used as a alternate fuel source at a steam to energy facility in Camden, New Jersey.

2. As part of the continuing enforcement efforts at this site all drums with markings and labels are being segregated and the information documented in an attempt to identify potential PRPs. Drums containing waste material are being sampled. Preliminary results indicate that these drums contained hazardous wastes and substances and that these substances can be found in the contaminated soils and ash found on-site.

To date, 148 potential PRPs have been identified from the labels and marking found on 676 drums. In addition, hazardous waste labels have identified 214 manifested hazardous waste shipments. Manifest numbers have been collected and copies of the manifest will be provided by New Jersey's Department of Environmental Protection. This information will enable the OSC to determine if hazardous wastes were transported directly to the Bayonne Barrel and Drum facility, identify the transporters of the drums and additional PRPs.

3. The OSC submitted an Action Memorandum to request a change of scope and additional funding to address the continued stabilization and identification of materials and wastes found at the site. The Action Memorandum was hand carried to the New York program office on January 5, 1995.